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**From:** Wright, Peter [wright.peter@epa.gov]  
**Sent:** 4/1/2019 5:23:25 PM  
**To:** Beck, Nancy [Beck.Nancy@epa.gov]  
**CC:** Cook, Steven [cook.steven@epa.gov]; Breen, Barry [Breen.Barry@epa.gov]  
**Subject:** RE: technologies for PFOA

Nancy

Steven passed this note along to folks in OSRTI. It might also be something for ORD.

Peter

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**From:** Beck, Nancy  
**Sent:** Monday, April 1, 2019 11:26 AM  
**To:** Cook, Steven <cook.steven@epa.gov>; Wright, Peter <wright.peter@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>  
**Subject:** FW: technologies for PFOA

Not sure who this person is or why it came to me, but I thought OLEM may be interested.

Nancy

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Nancy B. Beck, Ph.D., DABT  
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**From:** Marc Andelman <[mespilus@charter.net](mailto:mespilus@charter.net)>  
**Sent:** Saturday, March 30, 2019 9:10 AM  
**To:** Beck, Nancy <[Beck.Nancy@epa.gov](mailto:Beck.Nancy@epa.gov)>  
**Subject:** technologies for PFOA

Dear Nancy,

I noticed with interest your work on PFOA, PFAS toxicology. As an FYI, if anyone were to begin looking for ways to remediate this, I would look into capacitive deionization. I have attached a summary of this technology. My reason for so doing is that I believe this technology is poorly understood in the US. This is based upon what few grants are given out here, generally to people who have no idea what they are doing, are working against patent holders, and, working on 30 year old versions. It may interest you to know, after reading this, that applying for grants has been a consistent waste of time for me. As someone with a unique, patented technology, a white paper may be more appropriate in any case. Stakeholders may get in touch if they like. I pass this information along in case government agencies want to internalize this information, to make better decisions.

Best  
Marc Andelman  
Worcester MA  
Skype "deeringothamnus"